

Wall, Tank & Gully Seals

- High performance and effective seals
- Quick and easy installation
- Cost effective
- Solutions for various pipe materials and outside diameters
- Each seal complies with BS EN 681-1:1996 requirements

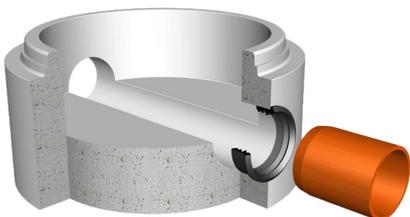


When pipes pass through structures that have been manufactured or constructed, it can be both difficult and time consuming to create a permanent and long-term watertight seal. Fernco have a range of pipe seals for various scenarios, but all with the benefit of a reliable seal and quick, easy installation.

Wall Seals

Wall Seals are rubber rings with a unique profile, designed to create a watertight seal when pipes pass through concrete structures. Such as manholes and catch pits.

The profile design provides multiple sealing points, excellent resistance to transverse shear loads and allows a high level of angular deflection in the joint.



Multiple sealing point design



Moulded shoulder to ensure that the wall seal cannot be pushed in too far

Product Code	WSXXX-XXX-XXX
Description	Fernco Wall Seal
Size Range	40mm +
Material	EPDM Available in Nitrile on request.
Material Hardness	40±5 IRHD
Pressure Rating	0.5bar, 7.25psi
Temperature Range	-50°C to 80°C constant, 100°C intermittent
Standards	BS EN 681-1:1996

Moulded Wall Seals

Product Code	Product Ref	Pipe OD (mm)	Hole Size (mm)	Width (mm)
WS040-075-052	F1705406	40	75	52
WS050-075-052	F1584702	50	75	52
WS063-089-052	F1920802	63	89	52
WS075-101-052	F1642306	75	101	52
WS090-111-038	F1001803	90	111	38
WS110-138-052	F1588606	110	138	52
WS118-144-050	F1813704	118	144	50
WS122-151-050	F1568103	122	151	50
WS160-181-038	F1076606	160	181	38
WS170-196-053	F1568201	170	196	53
WS180-206-051	F1081204	180	206	51

Fabricated Wall Seals

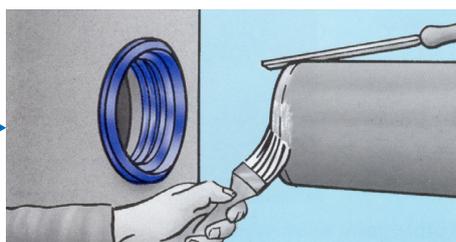
(Manufactured to site requirements)

Product Code	Product Ref	Pipe OD (mm)	Hole Size (mm)
WS200	F910200	200-299	Pipe OD +26mm
WS300	F910300	300-399	Pipe OD +26mm
WS400	F910400	400-499	Pipe OD +26mm
WS500	F910500	500-599	Pipe OD +26mm
WS600	F910600	600-699	Pipe OD +26mm
WS700	F910700	700-799	Pipe OD +26mm
WS800	F910800	800-899	Pipe OD +26mm
WS900	F910900	900-999	Pipe OD +26mm
WS1000	F9101000	1000-1099	Pipe OD +26mm

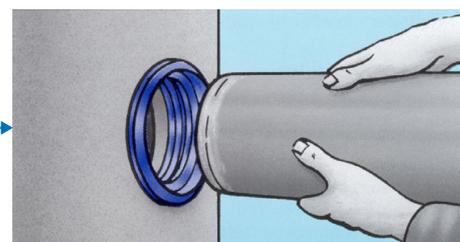
Please contact Fernco for technical advice and joint design recommendations to meet your performance requirements. Pipe connections with Wall Seals shall always be laid in accordance with applicable standards and regulations.



Press the Wall Seal seal into the hole.
Do NOT use lubricant.



Chamfer the edge of the connecting pipe and lubricate.



Centre the end of the pipe and push it into the seal. Ensure that the pipe end is flush with the inner wall.

Tank Seals

Creates a watertight seal where a pipe passes through the wall of a tank, ensuring no moisture can travel along the external surface of the pipe length, into or out of the tank.



Product Code	TSXXX-XXX-X
Description	Fernco Tank Seal
Size Range	40 - 160mm
Material	EPDM Available in Nitrile on request.
Temperature Range	-50°C to 80°C constant, 100°C intermittent
Standards	BS EN 681-1:1996

Product Code	Product Ref	Pipe OD (mm)	Hole Size (mm)	Max Tank Wall Thickness (mm)
TS040-46-9	LM20/40	40	44	13
TS050-60-9	LM20/50	50	57	13
TS075-83-9	LM20/75	75	90	13
TS080-89-8	K80	80	89	8
TS110-117-4	K100N	110	117	4
TS110-117-10	K100 W	110	117	10
TS110-121-9	LM20/110	110	123	13
TS160-164-7	K160	160	164	7

Gully Seals

Manufactured from elastomeric material and designed to fit into sockets of monolithic concrete road gullies, Fernco Universal Gully Seals provide a connection with a range of DN150 pipes.

The Gully Seal is available in three sizes and fits monolithic concrete road gullies with a nominal 200mm, 210mm or 300mm socket.

When correctly installed, Gully seals will provide a joint capable of withstanding the watertightness test as specified in the 'Specification for Highway Works' standard.



Product Code	GSXXX
Description	Fernco Gully Seal
Size Range	160 - 180mm & 250 - 280
Material	EPDM Available in Nitrile on request.
Temperature Range	-50°C to 80°C constant, 100°C intermittent
Standards	BS EN 681-1:1996

Product Code	Pipe o/d (mm)	Socket Size (mm)
GS200	160-180	200
GS210	160-180	210
GS300	250-280	300

General Information

Quality, Standards and Approvals

Fernco has been certified by the British Standards Institution (BSI) as a company of assessed capability, with a quality management system which meets the requirements of BS EN ISO 9001:2015

Fernco UK, part of a global group of companies, are the leaders in wastewater connection innovation; utilising the most advanced methods and techniques for precision-manufactured products, all of which comply with or exceed relevant British and European standards to ensure reliability and sustainability.

Environment

Fernco operate Environmental Management Systems which are certified to ISO 14001: 2015.

Supply

Fernco are proud members of the Builders Merchants Federation (BMF). All Fernco products are supplied through a national and global network of distribution and merchant partners. For stockist details, contact Fernco.

Technical Support

Fernco have a team of product experts on hand to support all customers with technical support and advice.

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